

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. 200209628-1

RECEIVED  
CENTRAL FAX CENTE

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Heon Lee

Confirmation No.: 8966

SEP 14 2005

Application No.: 10/692,774

Examiner: F. Toledo

Filing Date: 10/24/2003

Group Art Unit: 2823

Title: MAGNETIC TUNNEL JUNCTION DEVICE WITH ETCH STOP LAYER AND  
DUAL-DAMASCENE CONDUCTOR

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY       |  |                        |  |                         |             |                           |
|--|--|------------------------|--|-------------------------|-------------|---------------------------|
| (1)<br>FOR   | (2)<br>CLAIMS REMAINING<br>AFTER AMENDMENT | (3)<br>NUMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR | (5)<br>PRESENT<br>EXTRA | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |
| TOTAL<br>CLAIMS                                      | 20   | MINUS                  | 20   | = 0                     | X \$50      | \$ 0                      |
| INDEP.<br>CLAIMS                                     | 3  | MINUS                  | 3  | = 0                     | X \$200     | \$ 0                      |
| [ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM |  |                        |  |                         | + \$360     | \$ 0                      |
| EXTENSION<br>FEE                                     | 1ST MONTH<br>\$120.00                      | 2ND MONTH<br>\$450.00  | 3RD MONTH<br>\$1020.00                       | 4TH MONTH<br>\$1590.00  |             | \$ 0                      |
| OTHER FEES   |  |                        |  |                         |             | \$                        |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT              |  |                        |  |                         |             | \$ 0                      |

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. ~~A duplicate copy of this sheet is enclosed.~~

Respectfully submitted,

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number (571) 273-8300 on 9/14/2005  
Number of pages: 9

Typed Name: Hugh P. Gortler

Signature: 

Heon Lee

By: 

Hugh P. Gortler

Attorney/Agent for Applicant(s)  
Reg. No. 33,890

Date: 9/14/2005

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Rev 12/04 (TMA and Fax)

- Attach as First Page to Transmitted Papers -

PDNO 200209628-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED  
CENTRAL FAX CENTERIn re Application of:  
Heon Lee

Confirmation No. 8966

SEP 14 2005

Serial No. 10/692,774  
Filed: October 24, 2003Examiner Fernando L. Toledo  
Group Art Unit: 2823**For: MAGNETIC TUNNEL JUNCTION DEVICE WITH ETCH STOP LAYER AND  
DUAL-DAMASCENE CONDUCTOR**

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Mail stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION DATED JUNE 14, 2005**

This response includes a section for amendments to the claims, and a section  
for remarks.

Respectfully submitted,

I hereby certify that this correspondence is  
being facsimile transmitted to the  
United States Patent and Trademark Office  
on September 14, 2005.

\Hugh Gortler #33,890\  
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Date: September 14, 2005